

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	288	(busson.in.   jouffre.in.   louis-gavet.in.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:48
L2	0	(busson.in.   jouffre.in.   louis-gavet.in.) & 380/205.clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:48
L3	0	(busson.in.   jouffre.in.   louis-gavet.in.) & "380".clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:48
L4	0	(busson.in.   jouffre.in.   louis-gavet.in.) AND "380".clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:48
L5	0	(busson.in.   jouffre.in.   louis-gavet.in.) AND "713".clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:49
L6	0	(busson.in.   jouffre.in.   louis-gavet.in.) AND "726".clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:49
L7	23	(busson.in.   jouffre.in.   louis-gavet.in.) AND analog AND digital	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:49
L8	10	(busson.in.   jouffre.in.   louis-gavet.in.) AND analog AND digital AND television	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:49

## EAST Search History

S1	105	380/205.ccls. AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:05
S2	0	analog AND ("TV" OR television) AND digital AND satellite AND ("IC" OR integrated circuit) AND monolithic substrate AND 380/205.ccls. AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:21
S3	4	analog AND ("TV" OR television) AND digital AND satellite AND ("IC" OR integrated circuit) AND monolithic substrate AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:21
S4	666	analog AND ("TV" OR television) AND digital AND satellite AND ("IC" OR integrated circuit) AND substrate AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:25
S5	136	packet AND tun\$3 AND decod\$3 AND channel AND analog AND ("TV" OR television) AND digital AND satellite AND ("IC" OR integrated circuit) AND substrate AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:53
S6	19	packet AND tun\$3 AND decod\$3 AND channel AND analog AND satellite digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:54
S7	19	packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:54
S8	486	packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite AND digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:54

## EAST Search History

S9	35	downconvert AND signal AND packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite AND digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 14:08
S10	36	(downshift OR downconvert) AND signal AND packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite AND digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 16:18
S11	27	(analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND signal AND packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite AND digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 16:07
S12	112	(downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 16:19
S13	72	(analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 09:09
S14	2	"6031878".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 16:39
S15	23	oversample AND (analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:17

## EAST Search History

S16	0	passband AND switch AND oversample AND (analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 09:12
S17	0	passband AND oversample AND (analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 09:13
S18	6	passband AND (analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 09:13
S19	23	oversample AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:36
S20	0	direct sampling AND oversample AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:21
S21	0	grounding plate AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:36

## EAST Search History

S22	0	grounding WITH plate AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:36
S23	0	(grounding NEAR plate) AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:36
S24	0	(grounding SAME plate) AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:37
S25	0	(grounding SAME plate) AND (analog-to-digital OR analog to digital) AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:38
S26	0	(grounding SAME plate) AND (analog-to-digital OR analog to digital) AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:39
S27	0	(grounding SAME plate) AND (analog-to-digital OR analog to digital) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:39

## EAST Search History

S28	2	(grounding SAME plate) AND (analog-to-digital OR analog to digital) AND channel AND analog AND digital AND satellite AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:41
S29	33	grounding AND plate AND (analog-to-digital OR analog to digital) AND channel AND analog AND digital AND satellite AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:41
S30	25	conductivity AND substrate AND grounding AND plate AND (analog-to-digital OR analog to digital) AND channel AND analog AND digital AND satellite AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:41
S31	2	"6147713".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:58
S32	2	"4894657".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:58
S33	2	"6275990".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 07:48
S34	2	"5220164".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 07:48
S35	1	EP-481543-A1.pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 07:49

## EAST Search History

S36	2316	monolithic substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:33
S37	0	monolithic substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:33
S38	21	monolithic substrate AND ("713".clas. OR "726".clas. OR "705".clas. OR "380".clas.) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:34
S39	1033	(IC OR integrated circuit) AND monolithic substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:34
S40	7	channel decod\$3 AND tun\$3 AND (IC OR integrated circuit) AND monolithic substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:35
S41	7	(single   "same") AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:41
S42	6	single AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:41
S43	0	single substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:42

## EAST Search History

S44	2	monolithic AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:42
S45	1	analog AND digital AND monolithic AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S46	1	analog\$1 AND digital\$1 AND monolithic AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S47	2	analog\$ AND digital\$ AND monolithic AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S48	5	analog\$ AND digital\$ AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S49	39	analog\$ AND digital\$ AND circuit AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S50	17	analog\$ AND digital\$ AND integrated circuit AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:44
S51	31	television AND analog\$ AND digital\$ AND circuit AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:44

## EAST Search History

S52	14	satellite AND television AND analog\$ AND digital\$ AND circuit AND 380/205.ccls. AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:44
S53	4	tun\$3 AND satellite AND television AND analog\$ AND digital\$ AND circuit AND 380/205.ccls. AND (@pd< "20030401" or @ad< "20030401" or @prad< "20030401" or @rlad< "20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:45